

CUSTOMER NO.: 24498  
Serial No.: 10/009,298  
Final Office Action dated: February 18, 2005  
Response dated: April 26, 2005

PATENT  
RCA 89,549

### **REMARKS**

Claims 1-11 are pending in this application with claim 9 being amended by this response. Claims 1-8 have been indicated to be allowable over the prior art of record. Claim 9 has been amended to clarify that the signal strength of each of the received digital signals are displayed concurrently. It is respectfully submitted that this amendment raises no new issues as this amendment was previously considered with respect to Allowable Independent claims 1 and 4.

### **Rejection of Claims 9-11 under 35 USC §102(e)**

Claims 9-11 are rejected under 35 U.S.C. 102(e) as being anticipated Gangitano. Applicants respectfully traverses this rejection.

The present invention as recited in claim 9 provides a method of positioning an antenna for receiving digital television signals. The method includes selecting an initial position for the antenna. The method further includes displaying the signal strength of each one of the plurality of received digital signals concurrently. A final reception position is selected for the antenna based on the measured signal strength of at least one of the plurality of received digital signals.

Gangitano describes an apparatus for displaying a received signal strength of a signal received at the antenna. The system generates a display signal indicative of the received signal's strength whenever the received signal strength is below a preset threshold.

In contrast, the present claimed invention displays the signal strength of each of the received digital television signals along with the selected television signal. Using this information a user can properly position the antenna to receive a maximum number of possible television signals having a signal strength exceeding a predetermined threshold.

The Examiner suggests that Gangitano describes displaying the signal strength of each received digital signal for Gangitano describes tuning to any of the available

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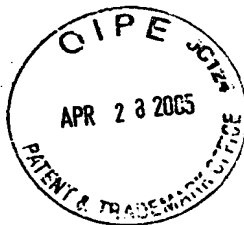
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channels carrying television signals at their respective frequency and detecting the strength of the currently received signal. Gangitano discloses processing digital **signals** into television **signals** (col. 5, lines 11-14), "sampl[ing] the received **signal**... determin[ing] a **relative signal strength**" (Col. 3, lines 11-12) and providing "a visual representation of the received **signal** strength" (Col. 3, lines 29-30). Although Gangitano describes processing multiple digital signals into multiple television signals only a single of those television signals is sampled for a signal strength. Therefore, Gangitano neither discloses nor suggests "displaying the signal strength of **each one** of the plurality of received digital signals concurrently" as recited in claim 9 of the present invention.

The Examiner further suggests that receiving multiple signals for a single channel is equivalent to determining the signal strength of the received signals. Digital signals are delivered in packets. The Examiner suggests that each packet, though directed towards the same channel, may be considered an individual signal. However, even if one were to consider the system of Gangitano processing multiple signals directed towards a single channel it still would not process the signals directed towards other channels. Therefore, Gangitano neither discloses nor suggest "displaying the signal strength of **each one** of the plurality of received digital signals concurrently" as recited in claim 9 of the present invention.

In view of the above remarks and amendments to the claims it is respectfully submitted that there is no 35 USC § 112 issue enabling disclosure in Gangitano showing the above discussed features. It is thus further respectfully submitted that claims 9-11 are not anticipated by Gangitano. It is thus, further respectfully submitted that this rejection is satisfied and should be withdrawn.

Having fully addressed the Examiner's rejections, it is believed that, in view of the preceding amendments and remarks, this application stands in condition for allowance. Accordingly then, reconsideration and allowance are respectfully solicited. If, however, the Examiner is of the opinion that such action cannot be taken, the



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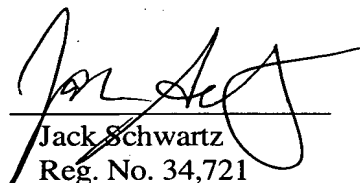
Examiner is invited to contact the applicants' attorney at the phone number below, so that a mutually convenient date and time for a telephonic interview may be scheduled.

No fee is believed due. However, if a fee is due, please charge the additional fee to Deposit Account 07-0832.

Respectfully submitted,

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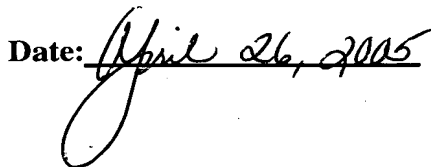
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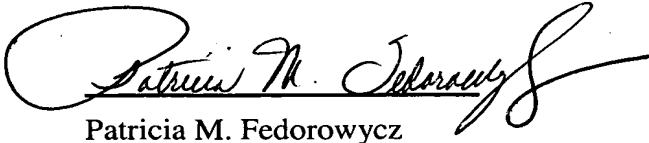
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**CERTIFICATE OF MAILING under 37 C.F.R. §1.8**

I hereby certify that this amendment is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

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Patricia M. Fedorowycz